Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 09 Aug 2022 until 23:59 on Wednesday 10 Aug 2022

Forecast Issued on Monday 08 Aug 2022 at 15:17

Confidence: High confidence for settled conditions through this period, bringing dry, hot and largely sunny weather. Low confidence regarding formation of early morning fog.

Headline for Tuesday 09 Aug 2022: Dry, very warm and largely sunny. Light winds.

Mountain weather hazards on Tuesday 09 Aug 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Sunny	Sunny	Sunny	Sunny intervals	Sunny	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Tuesday 09 Aug 2022

Weather: Clear skies and light winds may allow some patches of mist and fog to form in valleys towards the end of the night. These will soon clear on Tuesday morning to leave a dry, very warm and largely sunny day. However, the sunshine may turn hazy at times in the afternoon due to areas of high cloud. Remaining dry and warm in the evening with mainly clear skies.

Chance of cloud-free hill tops above 600m: 70-80% increasing to 100% by mid-morning.

Low cloud and visibility: Isolated patches of mist and fog in valleys around dawn, lifting and clearing by mid-morning. Otherwise, visibility very good, with distant hills visible and any cloud well above the summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Tuesday 09 Aug 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/8 S	5/7 SW	5/7 W	3/6 W	5/8 W	7/10 W	5/8 NW	3/4 NE	4/6 S
300	4/5 E	3/4 SE	2/4 E	3/5 W	4/7 W	5/8 W	5/8 NW	4/5 NE	3/4 E
Valley	4/5 NE	1/4 NE	2/4 NE	2/4 NW	4/7 W	4/8 W	5/9 NW	4/6 NE	2/4 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	14/12	13/12	13/12	15/14	17/16	18/17	18/17	16/16	15/15
300	15/14	13/13	14/14	16/16	19/19	21/20	21/20	17/17	16/16
Valley	13/12	11/11	13/13	17/17	20/20	22/22	21/21	17/17	14/14
Freezing Level*	2200m	2100m	2200m	2600m	3300m	3500m	3500m	3500m	3400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Very warm with strong sunshine. Sun screen and plenty of water advised.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 07 Aug 2022	0mm	0mm	7.6mm

Forecast for Wednesday 10 Aug 2022

Weather: Isolated fog patches quickly clearing in the morning, leaving a dry, very warm and sunny day, with light winds. Remaining dry with clear skies in the evening.

Maximum wind: West/Northwesterly 5-10mph gusting 15mph.

Chance of cloud-free hill tops above 600m: 80% increasing to 100% by mid-morning.

Low cloud and visibility: Isolated patches of mist and fog in valleys around dawn, lifting and clearing by mid-morning. Otherwise, visibility good to very good, with distant hills visible and cloud free skies.

Temperature: **Valleys:** 9 deg C rising to 29 deg C
At 600m: 14 deg C rising to 20 deg C
Freezing level: Well above summits.

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